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Terri S. Flynn, Reg. No. 41,756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael G. Onsager, et al.
Serial No.: 10/621,644
Filed: July 17, 2003
For: DRAGLINE EXCAVATING MACHINE WITH DIRECT
DRIVE HOIST AND DRAGLINE DRUMS
Art Unit: --
Examiner: --

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.97(B)**

Sir:

The accompanying documents are being submitted in compliance with 37 CFR 1.97 and 1.98. A list of documents on form PTO-1449 is enclosed herewith.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully submitted,

Michael G. Onsager

Dated: April 14, 2004

By:

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APR 19 2004

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/621,644
Filing Date	July 17, 2003
First Named Inventor	Michael G. Onsager
Art Unit	
Examiner Name	
Attorney Docket Number	180022.93395

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

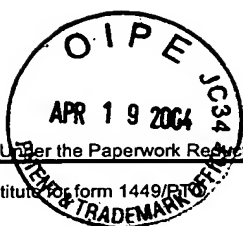
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Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Application Number

10/621,644

Filing Date

July 17, 2003

First Named Inventor

Michael G. Onsager

Art Unit

Examiner Name

Attorney Docket Number

180022.93395

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		G.M. Brown, et al., Increased Productivity of AC Drives for Mining Excavators and Haul Trucks," pp. 1 - 10, October 9, 2000	
		W. Koellner, et al., "AC Drive System with Active Front End (AFE) for Mining Excavators," pp. 1 - 9, May 1, 2001	
		Siemens, Active Front End--Simovert Masterdrives, pp. 1 - 10, September 1997	
		Siemens, A New Generation of Gearless Drives for the Ore Industry, Solutions for Metals, Mining, and More, pp. 1 - 18, March 1997	

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